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**AUTOMATIC MECHANISM FOR WHEELCHAIR LIFT PASSENGER
ACCESS DOOR**

Abstract of the Disclosure

5 An automatic door reciprocating system (20) is disclosed. The automatic
reciprocating system is adapted for use with a wheelchair lift (152) designed to be
stowed in a lower compartment of a vehicle (24). The vehicle includes a floor and a
sliding door (22) where the sliding door is slidable between open and closed
positions. The wheelchair lift includes a platform that is movable between an upper
position, where the platform is substantially coplanar with the floor, and a lower
10 position. The automatic door reciprocating system includes a reciprocating
assembly (26) for automatically reciprocating the sliding door between the opened
and closed positions.

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